onal Application No IB2004/051029 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F04843/04 F048 F04B43/09 H04R19/02 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) FO4B HO4R IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X EP 0 322 899 A (MISUZUERIE CO., LTD.) 1,4-8, 5 July 1989 (1989-07-05) 10,11, 13,18,20 page 2, line 15 - page 3, line 7 page 3, line 30 - page 4, line 20. figures 1,2,5 X US 4 648 807 A (THE GARRETT CORPORATION) 1,5,6, 10,13,18 10 March 1987 (1987-03-10) column 1, line 44 - column 2, line 14 column 2, line 48 - column 5, line 42 figures 4,8-10 -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the 'A' document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docudocument referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed in the art. *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

6 October 2004

13/10/2004

Name and mailing address of the ISA

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